Hewlett Packard Enterprise

Move freely between clouds

With full visibility and functionality your enterprise apps need

HPE Cloud Volumes

Storing data in the cloud is no longer the future. It's the here and now—and with good reason. **Cloud computing solutions** offer enterprises greater business agility, strong security, a flexible infrastructure, and easier information management.

So far, most of the applications in the cloud are specifically written for the cloud ("cloud-native"). However, there is an increasing demand for more traditional applications in the cloud. These applications place far higher demands on the underlying cloud storage, specifically regarding reliability and data loss. And as these apps move to the cloud, customers become more concerned with vendor lock-in.

HPE Cloud Volumes were designed to remove these issues:

Reliability/data loss
Traditionally, the annual failure rate of native cloud block storage has been 0.2%. This is of great concern to enterprise executives because it poses a real risk of data loss for their mission-critical applications.

App-data gap
Your enterprise relies on hundreds if not thousands of apps to power the processes that drive business outcomes. These apps depend on instant, constant data access. If something disrupts the flow of data to and from the apps, then your organization's productivity and efficiency suffer.

Vendor lock-in
It is relatively simple and cost-effective to store data with any given cloud provider; however, it is much costlier and time-consuming to migrate data out if you decide to change cloud providers or move your data to your own data centers.

The right answer to your cloud data-storage questions

HPE Cloud Volumes deliver an enterprise-grade, **multicloud storage** service for running applications in Amazon Web Services and Microsoft® Azure, providing:

Complete control over your data

A platform as easy to use as native cloud storage

The reliability and features your applications need

Global visibility to manage data no matter where it is stored

Enterprise-grade cloud service

- Achieve native cloud storage simplicity with flash performance and proven availability and millions of times more data durability.[1]
- Protect data instantly and more often. You pay only for changed data instead of full copies.
- Create instant copies for test/development, analytics, and bursting.

No vendor lock-in

- Avoid slow, manual migrations with fast cloud on-ramping.
- Eliminate the need to migrate data among multiple public clouds and avoid large data egress charges.
- Build hybrid clouds and move data easily in public clouds or your own data centers.

Global visibility with predictive analytics

- See and manage your data across public clouds and your data center.
- Uncover savings with predictive analytics and usage trending.
- Quickly pinpoint and resolve performance issues across the entire stack.

See how HPE Cloud Volumes can help you easily move your storage to a cloud environment
hpe.com/storage/multicloud

Learn more at
hpe.com/storage/cloudvolumes

[1] Based on internal engineering and statistical analysis. HPE **Nimble Storage cracks 'six nines' availability** (Fewer than 25 seconds of downtime per year), iTWire, December, 2016

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